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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 509982005800 First Inventor Junwei BAO

PARAMETRIC OPTIMIZATION OF OPTICAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))		METROLOGY							
	Express	ss Mail Label No. EL968416261US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
5. Oath or Declaration [Total Sheets] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 (3 pages) 18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet	6] and supply under 37 (7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) (4 pages) 10. X 37 CFR 3.73(b) Statement w/copy X Power of Assignment (4 pages) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS (Should be specifically itemized) 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:							
Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by									
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
	KESPUI								
X Customer Number: 20872		OR Correspondence address below							
Name									
Address									
City Sta	te	Zip Code							
	ephone	Fax							
Name (Print/Type) Peter J. Yim	(Print/Type) Peter J. Yim Registration No. (Atto								
Signature Put J. Vi	Date December 12, 2003								

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL968416261US, in an envelope addressed to: MS Patent Application, Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 12, 2003 Signature:

PTO/SB/17 (10-03)

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EEE TOANGMITTAL		Complete if Known						
FEE TRANSMITTAL	. [Applic	ation	Numbe	er Not Yet Assigned	Not Yet Assigned		
for FY 2004			Date		Concurrently Herewith	Concurrently Herewith		
	ľ	First Named Inventor			ntor Junwei BAO	Junwei BAO		
Effective 10/01/2003, Patent fees are subject to annual revision.			iner Na	ame	Not Yet Assigned	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27			it		N/A	N/A		
TOTAL AMOUNT OF PAYMENT (\$) 1,802.00		Attorney Docket No. 509982005800						
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
Check Credit Money Other None	3. ADDITIONAL FEES					·		
X Deposit Account:	Large	Entity	Small	Entity				
Deposit Account 03-1952	Fee	Fee	Fee	Fee	Fee Description			
Number	Code	(\$)	Code	(\$)	F F	ee Paid		
Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable			
(1) (4) 110.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 56 -20** = 36 x 18.00 = 648.00	1503	640	2503	320	Plant issue fee			
Independent 7 -3** = 4 x 86.00 = 344.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	40.00		
1202 18 2202 9 Claims in excess of 20					property (times number of properties) Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
and over original patent	Other	ا fee (spec	ify)		or a adaign appropriation			
SUBTOTAL (2) (\$) 992.00	l	iced by E	• •	ling Fee	Paid SUBTOTAL (3) (5)	40.00		
**or number previously paid, if greater; For Reissues, see above	<u> </u>							
SUBMITTED BY	Registr	ration No	. 1	44-	(Complete (if applicable))			
Name (Print/Type) Peter J. Yim		ey/Agent)		,417	Telephone (415) 268-6373			
Signature Date December 12, 2003								